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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/854,050	05/11/2001	Arvind Taranath	390086.94766	8205

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EXAMINER

EBRAHIMI DEHKORDY, SAEID

ART UNIT

PAPER NUMBER

2626

DATE MAILED: 03/18/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No. 09/854,050	Applicant(s) TARANATH ET AL.	
	Examiner Saeid Ebrahimi-dehKordy	Art Unit 2626	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is FINAL.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11 May 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |   |  |
|---|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                  | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date ____ | 6) <input type="checkbox"/> Other: ____  |

## **DETAILED ACTION**

### ***Claim Rejections - 35 USC § 103***

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claim 1-24 are rejected under 35 U.S.C. 103(a) as being unpatentable over Dingari et al (U.S. patent 6,839,745) in view of Mitts et al (Pub. No.: 20020044219)

**Regarding claim 1,20 and 21** Dingari et al disclose: A method for use with a network of computers including a database server (please note Fig.2 item 30 the server and item 42 the database, column 5 lines 25-29 and abstract) and at least one computer (please note Fig.1 item 1 the client computer, column 3 lines 40-43) running a network browser (please note Fig.1 item 10 the browser, column 3 lines 40-42) used by a system user to communicate with the server (please note Fig.1&2 items 10 the browser item 3 the network and item 30 the server, column 4 lines 50-67 and column 5 lines 1-3) the database including data to be assembled into different reports the method for facilitating on-line report delivery to the browser (please note column 5 lines 21-35) and comprising the steps of: providing a list of reports (please note column 4 lines 23-25) including a report subset of reports to be generated for the system user and a report time indicating when the report subset should be generated (please note column 3 lines 50-54) after the report time occurs notifying the system user that the report subset is ready for delivery (please note column 4 lines 43-46) retrieving the data required to

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generate the report subset (please note column 3 lines 54-57) combining the report subset into a report construct (please note column 4 lines 20-22) and delivering the report construct to the browser via the network (please note column 5 lines 57-62). However Dingari et al do not disclose: assembling each report in the report subset in a format where the information on the reports is placed in a printer friendly format such that the data is formatted to fit on a standard sized printer paper. On the other hand Mitts et al disclose: assembling each report in the report subset in a format where the information on the reports is placed in a printer friendly format such that the data is formatted to fit on a standard sized printer paper (please note page 5 paragraph 0042 where the generating routine 570 generates documents in printer friendly format).

Therefore it would have been obvious to a person of ordinary skill in art at the time of the invention to modify Dingari et al's invention according to the teaching of Mitts et al's Where Mitts et al teach the way the generated data is formatted for the purpose of making the document more printer friendly.

**Regarding claim 2** Mitts et al disclose: The method of claim 1 wherein the step of combining includes compressing the report construct and wherein the step of delivering includes transmitting the compressed report construct to the network browser and converting the compressed report construct back into the printer friendly report construct (please note page 5 paragraph 0044).

**Regarding claim 3** The method of claim 2 also for use with a pulse sequencing program that is loadable onto the at least one computer, the program capable of downloading report constructs from the server wherein the step of transmitting includes

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the step of downloading the pulse sequencing program to the at least one computer and causing the program to retrieve the report construct (please note page 5 paragraph 0043).

**Regarding claim 4** Mitts et al disclose: The method of claim 3 wherein the program is also capable of converting the compressed report construct back into the printer friendly report construct and wherein the step of converting includes causing the program to convert the compressed report construct back into the report construct (please note page 5 paragraph 0042).

**Regarding claim 5** Mitts et al disclose: The method of claim 2 further including the step of, after converting back to the printer friendly report construct, causing each of the list reports to be printed via a printer attached to the at least one computer (please note page 5 paragraph 0043)

**Regarding claim 6** Mitts et al disclose: The method of claim 1 wherein the printer friendly report construct is the portable document format (please note page 5 paragraph 0042).

**Regarding claim 7** Mitts et al disclose: The method of claim 1 wherein the step of notifying includes sending an electronic message to the first user (please note page 4 paragraph 0041).

**Regarding claim 8** Mitts et al disclose: The method of claim 7 wherein the step of notifying includes providing an indication via the browser that the reports are ready (please note page 5 paragraph 0047).

**Regarding claim 9** Mitts et al disclose: The method of claim 8 wherein the step of

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notifying further includes the step of providing a delivery selector via the browser that is activatable to indicate that delivery should commence and wherein the method further includes monitoring the delivery selector for activation and delivering when the activator is activated (please note page 4 paragraph 0041).

**Regarding claim 10** Mitts et al disclose: The method of claim 9 wherein, after the step of converting and prior to the activator being activated the method further includes the step of storing the report construct on a database linked to the server (please note page 5 paragraph 0047).

**Regarding claim 11** Mitts et al disclose: The method of claim 8 wherein delivery includes the step of printing the reports on a printer attached to the at least one computer (please note page 5 paragraph 0042).

**Regarding claim 12** Mitts et al disclose: The method of claim 1 wherein the steps of retrieving, assembling and converting occur prior to the step of notifying (please note page 4 paragraph 0041).

**Regarding claim 13** Mitts et al disclose: The method of claim 7 wherein the message is sent via e-mail (please note page 4 paragraph 0041).

**Regarding claim 14** Dingari et al disclose: The method of claim 1 wherein the step of providing includes providing a list of possible reports that can be generated for the first system user and providing a report selector for selecting the sub-set of the possible reports and for selecting the report times at which the reports are to be generated, receiving the user selections and storing the selections as the report subset for the user (please note column 4 lines 23-36).

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**Regarding claim 15** Mitts et al disclose: The method of claim 14 wherein the step of providing the list of possible reports and the report selector includes providing the list and the report selector via the browser (please note page 3 paragraph 0033).

**Regarding claim 16 and 23** Dingari et al disclose: A method for use with a network of computers including a database server (please note Fig.2 item 30 the server and item 42 the database, column 5 lines 25-29 and abstract) at least one computer (please note Fig.1 item 1 the client computer, column 3 lines 40-43) running a network browser (please note Fig.1 item 10 the browser, column 3 lines 40-42) that is used by a system user to communicate with the server (please note Fig.1&2 items 10 the browser item 3 the network and item 30 the server, column 4 lines 50-67 and column 5 lines 1-3) and at least one printer attached to the at least one computer the method for facilitating on-line printing using the at least one printer and comprising the steps of However Dingari et al do not disclose: for at least the system user, generating at least one printer friendly report where the information on the report is formatted to fit on a standard sized printer paper; storing the at least one printer friendly report on the server. providing a delivery selector via the browser that when activated indicates that the at least one report should be printed on the at least one printer (please note page monitoring for activation of the delivery selector; and when the delivery selector is activated: transmitting the at least one report from the server to the browser; and causing the report the be printed on the first printer. However Mitts et al disclose: for at least the system user (please note page 3 paragraph 0030) generating at least one printer friendly report where the information on the report is formatted to fit on a standard sized printer paper (please note page 4

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paragraph 0042) storing the at least one printer friendly report on the server (please note page 2 paragraph 0018). providing a delivery selector via the browser that when activated indicates that the at least one report should be printed on the at least one printer (please note page 3 paragraph 0028) monitoring for activation of the delivery selector and when the delivery selector is activated: transmitting the at least one report from the server to the browser and causing the report to be printed on the first printer (please note page 5 paragraph 0043 and 0044). Therefore it would have been obvious to a person of ordinary skill in art at the time of the invention to modify Dingari et al's invention according to the teaching of Mitts et al's Where Mitts et al teach the way the generated data is formatted for the purpose of making the document more printer friendly.

**Regarding claim 17** Dingari et al disclose: The method of claim 16 wherein the step of generating includes generating at least two reports and combining the reports into a record construct and wherein the step of transmitting includes transmitting the record construct to the browser (please note column 4 lines 20-23 and column 5 lines 15-20).

**Regarding claim 18** Mitts et al disclose: The method of claim 17 wherein the step of combining includes compressing the at least two reports together to form a transmission suitable record construct that is in a network transmission protocol and wherein the step of causing the report to be printed includes extracting the at least two reports from the report construct and printing out each of the at least two reports in series (please note page 5 paragraph 0044).

**Regarding claim 19 and 24** Mitts et al disclose: The method of claim 16 wherein the



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step of generating includes generating at least two reports and wherein the step of providing includes providing a print selector via the browser for selecting at least a subset of the at least two reports, when the selector is activated transmitting the subset of reports and causing the subset of reports to be printed via the first printer (please note page 5 paragraph 0042).

**Regarding claim 22** Dingari et al disclose: The apparatus of claim 21 wherein the means for providing includes means for providing a list of possible reports that can be generated for the first system user and means for providing a report selector for selecting the sub-set of the possible reports and for selecting the report times at which the reports are to be generated means for receiving the user selections and means for storing the selections as the report subset for the user (please note column 3 lines 39-57).

### **Contact Information**

- Any inquiry concerning this communication or earlier communications from the examiner should be directed to *Saeid Ebrahimi-Dehkordy* whose telephone number is (703) 306-3487.

The examiner can normally be reached on Monday through Friday from 8:00 a.m. to 5:30 p.m. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams, can be reached at (703) 305-4863.

**Any response to this action should be mailed to:**

Assistant Commissioner for Patents

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Washington, D.C. 20231

**Or faxed to:**

(703) 872-9306, or (703) 308-9052 (for **formal** communications; please mark

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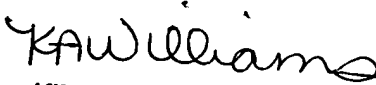
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(703) 306-5406 (for **informal** or **draft** communications, please label "PROPOSED" or "DRAFT")

**Hand delivered responses** should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application should be directed to the Group Receptionist whose telephone number is (703) 305-4750.

Saeid Ebrahimi-Dehkordy  
Patent Examiner  
Group Art Unit 2626  
March 1, 2005

  
KIMBERLY WILLIAMS  
SUPERVISORY PATENT EXAMINER